

Description of Product

Alumasc PIR Angle Fillet is a preformed rigid insulation component manufactured from Polyisocyanurate with a universal facing. Designed to provide a gradual transition between horizontal and vertical substrates, facilitating membrane detailing and helping to reduce stress concentrations at changes in plane. Features a chamfered rear corner to accommodate irregular internal angles.

Suitable for use with bituminous and liquid-applied membranes, installed using torch-applied or self-adhesive methods.

Product Information

Alumasc PIR Angle Fillet	
Product code	FILLET-UNI
Composition	Polyisocyanurate (PIR) core
Facing	Universal
Edge profile	Triangular
Dimensions	50mm (W) x 50mm (H) x 1200mm (L)

Technical Information

Characteristic	Standard	Unit	Value
Reaction to fire	EN 13501-1	Euroclass	F

Application Information

Install continuously at roof perimeter details and junctions between horizontal and vertical surfaces. Securely adhere using a polyurethane adhesive, with the universal facing positioned uppermost.

Compatible adhesives:

- Eurorof PU Insulation Adhesive
- Eurorof QC PU Insulation Adhesive

Angle fillets must be immediately covered with the specified roofing build-up following installation and protected from exposure to adverse weather conditions.

For self-adhesive membrane applications, prime the insulation facer with **Eurorof SA Primer** prior to installation.

Cut using a fine-toothed saw or a sharp knife.

Storage & Handling

Store flat on a clean, dry surface off the ground and under waterproof protection. Factory packaging is used to wrap the product for transit and is not intended to provide protection during storage. Fillets must be kept dry at all times prior to installation.

Consider the load's size, shape, and weight before lifting. Manual handling assessments should be completed for heavy or repetitive lifting in accordance with HSE guidance; refer to document INDG143. Appropriate PPE must be worn as identified in the project risk assessment, Safety Data Sheet, and site-specific requirements.

Health & Safety

Copies of Alumasc Safety Data Sheets can be downloaded from the Alumasc Roofing [website](#).